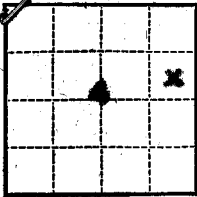


Form 9-831b  
(April 1962)

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYAllottee Navajo  
Lease No. 14-20-0603-7171

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 28

19 62

Well No. E-1 is located 2140 ft. from N line and 500 ft. from E line of sec. 4  
SE 34/4 NE/4 Sec. 4 T-41-S R-24-E SLBN  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Rutherford San Juan County Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill hole~~ ground above sea level is 4455 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

This well to be drilled through the Desert Creek formation to an expected depth of 5,650 feet. The casing program will be 90 feet, more or less, of conductor, cemented to the surface, 1,200 feet, more or less, of 7-5/8" casing, cemented to the surface and 4-1/2" casing set through the pay section and cemented with approximately 200 sacks. The pay section as determined from radio-active logs will be perforated.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief  
 Address Petroleum Bldg.  
Ninth at Commerce  
Fort Worth 2, Texas

By Veta Weatherby  
 Title Veta Weatherby, Agent

COMPANY W. A. MONCRIEF

Well Name & No. E # 1

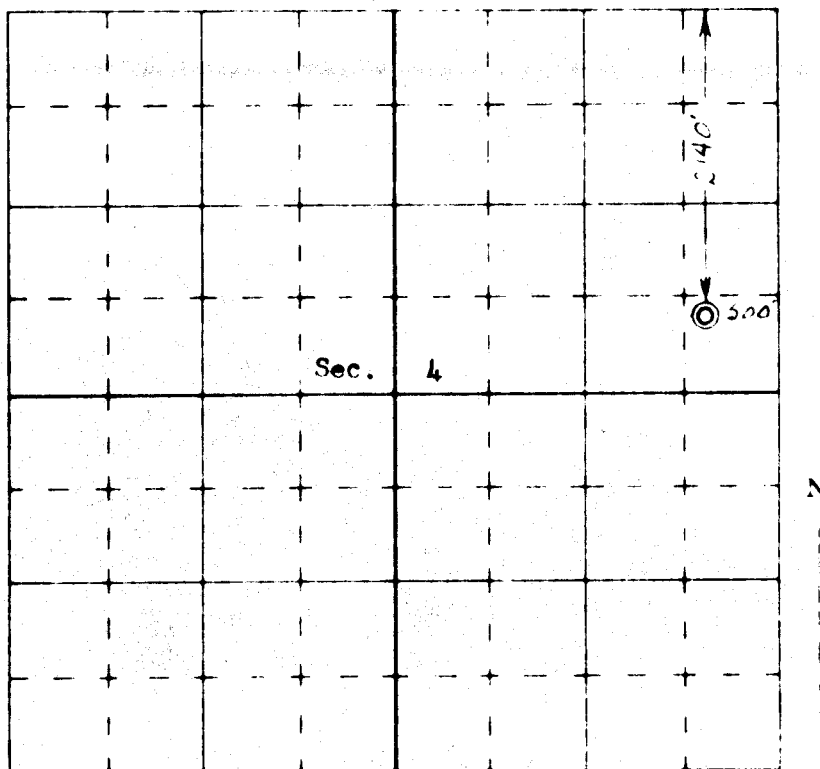
Lease No. 14-20-0603-7171

Location 2140' FROM THE NORTH LINE & 500' FROM THE EAST LINE

Being in SE SE NE

Sec. 4 T 41 S, R 24 E, S.1.M., San Juan County, Utah

Ground Elevation 4455.3' ungraded ground



Scale - 4 inches equals 1 mile

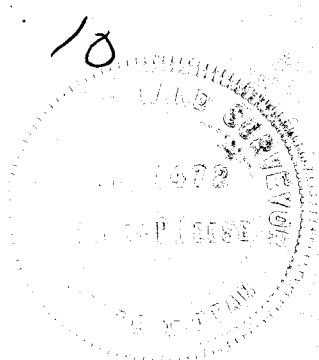
Surveyed 25 June

1962

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*James P. Leese*  
Registered Land Surveyor  
James P. Leese  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO  
DURANGO, COLORADO



# MONCRIEF OIL INTERESTS

PETROLEUM BUILDING  
NINTH AT COMMERCE  
FORT WORTH, TEXAS

DEE J. KELLY  
GENERAL COUNSEL

July 2, 1962

Honorable Cleon B. Feight  
Executive Director  
Utah Conservation Commission  
310 Newhouse Building  
10 Exchange Place  
Salt Lake City, Utah

Dear Mr. Feight:

On January 28, 1962, we filed with the Commission "Notice of Intention to Drill" Well Nos. E-1 and E-2, located in the SW/4 NE/4 of Section 4, Township 41 South, Range 24 East, SLM, San Juan County, Utah, and Well Nos. W-1 and W-2, located in the SW/4 NW/4 of the same section, township and range.

You will note that Well Nos. E-1 and W-1 are off-pattern locations. The reasons for the requested off-pattern locations are as follows:

1. The San Juan River traverses the N/2 of both of these tracts and the requested locations will permit us to drill these wells with the least amount of interference from the river-bed.

2. All of the requested locations are to be included within the confines of the Ratherford Unit, and Phillips Petroleum Company, as unit operator, has requested us to file for locations on the S/2 of the tracts.

We are today requesting Phillips Petroleum Company and Texaco, Inc. to file waivers to the off-pattern locations.

For the foregoing reasons, we respectfully request that our "Notice of Intention to Drill" on all four wells be approved.

Respectfully submitted,



DJK/prp

7

V

990

BARTLSVILLE OKLA [REDACTED] JUL 3 1962 M-2 16-14 [REDACTED]  
UTAH OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BLDG  
ATTN MR. CLEON B FEIGHT, EXECUTIVE SECRETARY

SALT LAKE CITY UTAH

PHILLIPS PETROLEUM COMPANY HAS NO OBJECTION TO W. A. MONCRIEF PROPOSED  
OFF PATTERN LOCATIONS FOR E-1 WELL IN SE/4 NE/R AND W-1 WELL IN SE/4  
NW/4 ALL IN SECTION 4, TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN COUNTY  
UTAH. ENLARGEMENT AGREEMENT TO RATHERFORD UNIT AREA WHICH WILL BRING N/2  
SECTION 4 INTO RATHERFORD UNIT IS PRESENTLY IN HANDS OF WORKING AND  
ROYALTY INTEREST OWNERS FOR SIGNATURE

L E FITZJARRALD, VICE PRESIDENT  
PHILLIPS PETROLEUM COMPANY

**WESTERN UNION  
TELEGRAPH**

**WESTERN UNION  
TELEGRAM**

**WESTERN UNION  
TELEGRAM**

UNION  
AM

UTAH OIL AND GAS CONSERVATION COMMISSION 310 NEWHOUSE BLDG  
SALT LAKE CITY UTAH

TEXACO IS THE OWNER OF NAVAJO TRIBAL LEASES COVERING THE SOUTH  
HALF SECTION 4 TOWNSHIP 41 SOUTH, RANGE 24 EAST, SAN JUAN  
COUNTY, UTAH. TEXACO HAS NO OBJECTION TO THE DRILLING OF FOUR  
WELLS IN THE SOUTH HALF OF NORTH HALF OF SECTIN 4, TOWNSHIP  
41 SOUTH, RANGE 24 EAST, BY W A MONCRIEF, EACH OF SAID FOUR  
WELLS TO BE LOCATED NOT LESS THAN 500 FEET FROM THE QUARTER  
-QUARTER SECTION LINES

J F NEILL TEXAC IN

WESTERN  
TELEGRAM

WESTERN UNION  
TELEGRAM

WESTERN UNION  
TELEGRAM

4 41 24 4 41 24 500

RPT CFN 4 41 24 4 41 24 500 1 ST IN CFN IS 4

349P MST JUL 6 62

July 3, 1962

W. A. Moncrief  
Petroleum Building  
Ninth at Commerce  
Fort Worth 2, Texas

Attention: Veta Weatherby, Agent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo E-1, which is to be located 2140 feet from the north line and 500 feet from the east line of Section 4, Township 41 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted in accordance with Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:cp

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

2

FILE IN DUPLICATE

OIL & GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

DESIGNATION OF AGENT

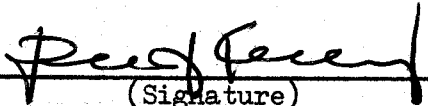
The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, **CARL SCHATZ**, whose address is **Phillips**

**Petroleum Co., Montezuma Creek, Utah**, (his, ~~residence~~) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

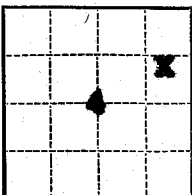
Effective Date of Designation July 3, 1962

Company W. A. MONCRIEF Address Petroleum Building, Fort Worth, Texas

By  Title Attorney  
(Signature)

NOTE: Agent must be a resident of Utah.





(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4  
Approval expires 12-31-60.

Indian Agency Navajo

Allottee Navajo

Lease No. 14-20-0603-7171

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 18, 1962

Well No. E-1 is located 2140 ft. from N line and 300 ft. from E line of sec. 4

SE/4 NE/4 Sec. 4  
(1/4 Sec. and Sec. No.)

T-41-S  
(Twp.)

R-24-E  
(Range)

SLM  
(Meridian)

Rutherford  
(Field)

San Juan County  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the ~~drill hole~~ <sup>ground</sup> above sea level is 4455 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

spud 6:00 P.M., July 15, 1962. set 10 3/4" E-40 32.75# casing at 95.21' and cemented with 90 sx neat + 2% ca. cl. Job complete 7-16-62.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company W. A. Moncrief

Address Petroleum Building

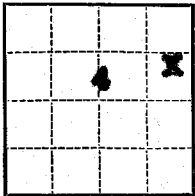
Ninth at Commerce

Fort Worth 2, Texas

By

Title

Veta Weatherby



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.  
Approval expires 12-31-52

Indian Agency \_\_\_\_\_

**Navajo**

Allottee **14-20-0603-7171**

Lease No. \_\_\_\_\_

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 20, 19**62**

Well No. **E-1** is located **2140** ft. from **XXXX** line and **500** ft. from **XXXX** line of sec. **4**

**SE/4 NE/4 Sec. 4** **T-41-S R-24-E** **SLBM**

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

**Rutherford** **San Juan County** **Utah**

(Field) (County or Subdivision) (State or Territory)

The elevation of the **ground** floor above sea level is **4455** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**Set 1226.79' 7 5/8" H-40 24# Casing @ 1,216' and cemented w/500 sx 50/50 peanix + 4% gel and 100 sx neat + 2% ca.cl. Water shut-off.**

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **W. A. Moncrief**

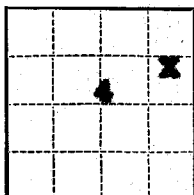
Address **Petroleum Bldg.**

**9th at Commerce**

**Fort Worth, Texas**

By *[Signature]*

Title **Veta Weatherby, Agent**



Copy H.L.C.  
(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R359.4.  
Approval expires 12-31-60.

PNB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee Navajo

Lease No. 14-20-0603-7171

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 15, 1962

Well No. E-1 is located 2140 ft. from [N] line and 500 ft. from [E] line of sec. 4

SE/4 NE/4 Sec. 4  
(¼ Sec. and Sec. No.)

T-41-S  
(Twp.)

R-24-E  
(Range)

SLM  
(Meridian)

Ratherford  
(Field)

San Juan County  
(County or Subdivision)

Utah  
(State or Territory)

ground

The elevation of the drill floor above sea level is 4455 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

8-8-62: Ran 170 fts. 4½" 10.5# J-55 casing, 5448.91' set at 5,444.5' and cemented w/130 sx neat and 70 sx latex.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

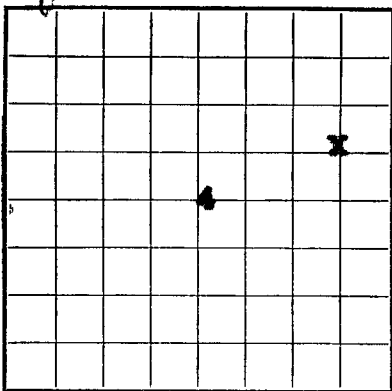
Company W. A. Menzies

Address Petroleum Building  
Ninth and Commerce  
Fort Worth 2, Texas

By Veta Weatherby  
Title Veta Weatherby, Agent

U. S. LAND OFFICE **Navajo**SERIAL NUMBER **14-20-0603-7171**

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Petroleum Bldg., 9th @ Commerce

Company **W. A. Moncrief** Address **Fort Worth, Texas**Lessor or Tract **Navajo** Field **Ratherford** State **Utah**Well No. **1-E** Sec. **4** T. **41S** R. **24E** Meridian **SLEB** County **San Juan**Location **2140** ft. **{N}** of **N** Line and **500** ft. **{W}** of **E** Line of **Sec. 4** Elevation **4462**  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

Date **August 16, 1962**Title **Agent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **7-15**, 19 **62** Finished drilling **8-7**, 19 **62**

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5368** to **5444** No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **560** to **920** No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 1/4	32.75		40	95	Halliburton				
7 5/8	24.00		40	1830	Halliburton				
4 1/2	10.5		355	5444	Halliburton		5375	5386	Production

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	95	908X +2% ca cl	Pump		
7 5/8	1215	5008X	Pump		
4 1/2	5444	1308X com +708X latex	Pump		

## PLUGS AND ADAPTERS

Leaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

### TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

### DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing **August 14**, **1962**

The production for the first 24 hours was **480** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, **40 API**

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

### EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

### FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<b>560</b>	<b>910</b>	<b>350</b>	<b>Navajo</b>
<b>910</b>	<b>950</b>	<b>40</b>	<b>Kayanti</b>
<b>950</b>	<b>1350</b>	<b>400</b>	<b>Wingate</b>
<b>1350</b>	<b>2280</b>	<b>930</b>	<b>Chinle</b>
<b>2280</b>	<b>2480</b>	<b>200</b>	<b>Hoskinnini</b>
<b>2480</b>	<b>2620</b>	<b>140</b>	<b>DeChelly</b>
<b>2620</b>	<b>4400</b>	<b>1780</b>	<b>Organ Rock</b>
<b>4400</b>	<b>5205</b>	<b>805</b>	<b>Hermosa</b>
<b>5205</b>	<b>5356</b>	<b>151</b>	<b>Isnay</b>
<b>5356</b>	<b>5444TD</b>	<b>88</b>	<b>Desert Creek</b>

[OVER]

16-43094-4

4

PHILLIPS PETROLEUM COMPANY

PMO

P. O. Drawer 1150  
Cortez, Colorado

October 1, 1962

Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City, 11, Utah

Gentlemen:

This is to advise that Phillips Petroleum Company took over operations of the following oil well at 7:00 A.M. October 1, 1962, as an additional portion of the Ratherford Unit Participating Area.

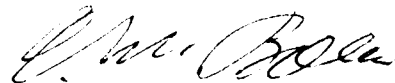
<u>Company</u>	<u>Lease and Well No.</u>	<u>Location</u>
<u>W. A. Moncrief</u>	<u>Navajo E-1</u>	SE/4, NE/4, Sec. 4-41S-24E San Juan County, Utah

No oil or gas sales have been made from this well. It was proven productive in test tank after acidizing and shut in pending approval of being taken into the Unit.

In accord with the present well numbering system of the Ratherford Unit, the above well will be re-numbered Ratherford Unit No. 4-42.

Yours very truly,

PHILLIPS PETROLEUM COMPANY



C. M. Boles  
District Superintendent

HGC:bh

# OIL & GAS CONSERVATION COMMISSION

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 96-004192 ✓
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. UNIT AGREEMENT NAME Ratherford Unit ✓
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME
14. PERMIT NO. See Attached		9. WELL NO.
15. ELEVATIONS (Show whether OF, XT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT N/A
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Attached
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

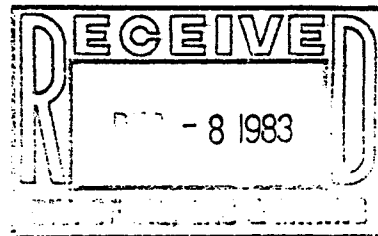
ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.



Org. & 3-BLM

1-The Navajo Nation  
1-Mary Wiley Black  
1-Lawrence E. Brock  
1-Chevron USA  
1-Ralph Fixel  
1-Royal Hogan  
1-W. O. Keller  
1-Dee Kelly Corp.

1-Robert Klabzuba  
1-Micheal J. Moncrief  
1-Richard B. Moncrief  
1-Lee W. Moncrief  
1-Mary H. Morgan  
1-W. A. Moncrief  
1-W. A. Moncrief, Jr.  
1-L. F. Peterson

1-Shell Oil Co.  
1-Southland Royalty Co.  
1-Superior Oil Co.  
1-Leroy Shave  
1-Texaco, Inc.  
1-Wade Wiley, Jr.  
1-Edwin W. Word, Jr.  
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area Manager

DATE 12/6/83

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

WELL NO.WELL LOCATIONAPI NO.STATUS

29-34	SW SE Sec.29-T41S-R24E	43-037-15340	Act.
30-23	NE SW Sec.30-T41S-R24E	43-037-15341	SI
30-32	SW NE Sec.30-T41S-R24E	43-037-15342	SI
32-41	NE NE Sec.32-T41S-R24E	43-037-15344	SI
1-13	NW SW Sec.1-T41S-R24E	43-037-15838	Act.
1-24	SE SW Sec.1-T41S-R24E	43-037-15839	Act.
1-44	SE SE Sec.1-T41S-R24E	43-037-15840	Act.
6-14	SW SW Sec.6-T41S-R24E	43-037-15894	Act.
7-12	SW NW Sec.7-T41S-R24E	43-037-15985	SI
7-14	SW SW Sec.7-T41S-R24E	43-037-15986	SI
7-23	NE SW Sec.7-T41S-R24E	43-037-15987	SI
7-32	SW NE Sec.7-T41S-R24E	43-037-15988	SI
7-34	SW SE Sec.7-T41S-R24E	43-037-15989	Act.
11-42	SE NE Sec.11-T41S-R23E	43-037-15841	Act.
11-44	SE SE Sec.11-T41S-R23E	43-037-15842	Act.
12-11	NW NW Sec.12-T41S-R23E	43-037-15843	Act.
12-14	SW SW Sec.12-T41S-R23E	43-037-15844	Act.
12-22	SE NW Sec.12-T41S-R23E	43-037-15845	Act.
12-23	NE SW Sec.12-T41S-R23E	43-037-15846	Act.
12-31	NW NE Sec.12-T41S-R23E	43-037-15847	Act.
12-33	NW SE Sec.12-T41S-R23E	43-037-15848	Act.
12-41	NE NE Sec.12-T41S-R23E	43-037-15849	Act.
12-42	SE NE Sec.12-T41S-R23E	43-037-15850	Act.
13-13	NW SW Sec.13-T41S-R23E	43-037-15851	Act.
13-22	SE NW Sec.13-T41S-R23E	43-037-15852	Act.
13-24	SE SW Sec.13-T41S-R23E	43-037-15853	Act.
13-31	NW NE Sec.13-T41S-R23E	43-037-15854	Act.
13-33	NW SE Sec.13-T41S-R23E	43-037-15855	Act.
13-42	SE NE Sec.13-T41S-R23E	43-037-15857	Act.
14-32	SW NE Sec.14-T41S-R23E	43-037-15858	Act.
14-33	NW SE Sec.14-T41S-R23E	43-037-15859	SI
14-42	SE NE Sec.14-T41S-R23E	43-037-15860	Act.
24-11	NW NW Sec.24-T41S-R23E	43-037-15861	SI
24-31	NW NE Sec.24-T41S-R23E	43-037-15862	Act.
E11-14	SW SW Sec.11-T41S-R24E	43-037-16167	Act.
3-12	SW NW Sec.3-T41S-R24E	43-037-15620	Act.
3-14	SW SW Sec.3-T41S-R24E	43-037-15124	Act.
3-23	NE SW Sec.3-T41S-R24E	43-037-15125	SI
3-32	SW NE Sec.3-T41S-R24E	43-037-15621	SI
3-44	SE SE Sec.3-T41S-R24E	43-037-15031	Act.
4-14	SW SW Sec.4-T41S-R24E	43-037-16163	Act.
4-22	SE NW Sec.4-T41S-R24E	43-037-15622	SI
4-32	SW NE Sec.4-T41S-R24E	43-037-15623	SI
4-34	SW SE Sec.4-T41S-R24E	43-037-16164	Act.
4-42	SE NE Sec.4-T41S-R24E	43-037-15624	SI
5-34	SW SE Sec.5-T41S-R24E	43-037-15983	SI
8-12	SW NW Sec.8-T41S-R24E	43-037-15991	Act.
8-14	SW SW Sec.8-T41S-R24E	43-037-15992	Act.
8-21	NE NW Sec.8-T41S-R24E	43-037-15993	Act.
8-23	NE SW Sec.8-T41S-R24E	43-037-15994	Act.
8-32	SW NE Sec.8-T41S-R24E	43-037-15995	SI



6. UNIT OPERATOR (Well operator)

Phillips Petroleum Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the development and production of Unitized Substances as herein provided.

Taken from the Ratherford Unit Agreement.  
Operator Name Change.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

1. COPY IN TRIPLICATE  
(Other instructions on reverse side)

2. BUREAU No. 1004-0133  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Phillips Oil Company

3. ADDRESS OF OPERATOR  
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

2140' FNL and 500' FEL  
Sec. 4-T41S-R24E

14. PERMIT NO.  
43-037-15624

15. ELEVATIONS (Show whether of. wt. or. dia.)  
4462' DF

5. LEASE IDENTIFICATION AND SERIAL NO.  
14-20-0603-7171

6. IF NECESSARY, ALLOCATED OR TRACT NAME

Navajo

7. FIRST ACCESSIONMENT NAME

SW-I-4192

8. NAME ON LEASE NAME

Ratherford Unit

9. WELL NO.

4-42

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC. T. R. S. OR BLM. AND SURVEY OR AREA

Sec. 4-T41S-R24E, SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRAC TURE TREAT

SHOOT OR ACIDIZING

REPAIR WELL

(Other)

PLUG OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRAC TURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and space perti- sent to this work.)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

See attachment for Well Data, Justification and Proposed Operation.

RECEIVED

JUL 05 1985

DIVISION OF OIL  
GAS & MINING

A 10' x 8' x 6' fenced pit will be constructed on location in a previously disturbed area. Upon completion of the workover, the pit will be dried and recovered.

5-BLM, Farmington, NM  
2-Utah O&G CC, Salt Lake City, Utah  
1-P. J. Adamson  
1-B. Conner, 318B-TRW  
1-J. R. Weichbrodt  
1-C. M. Anderson  
1-File RC

ACCEPTED BY \_\_\_\_\_  
OF UTAH DIVISION  
OIL, GAS, AND MINING

DATE: 7/9/85  
BY: John R. Bay

18. I hereby certify that the foregoing is true and correct

SIGNED

A. E. Smart

TITLE Area Manager

DATE 7/2/85

(This space for Federal or State officer use)

APPROVED BY

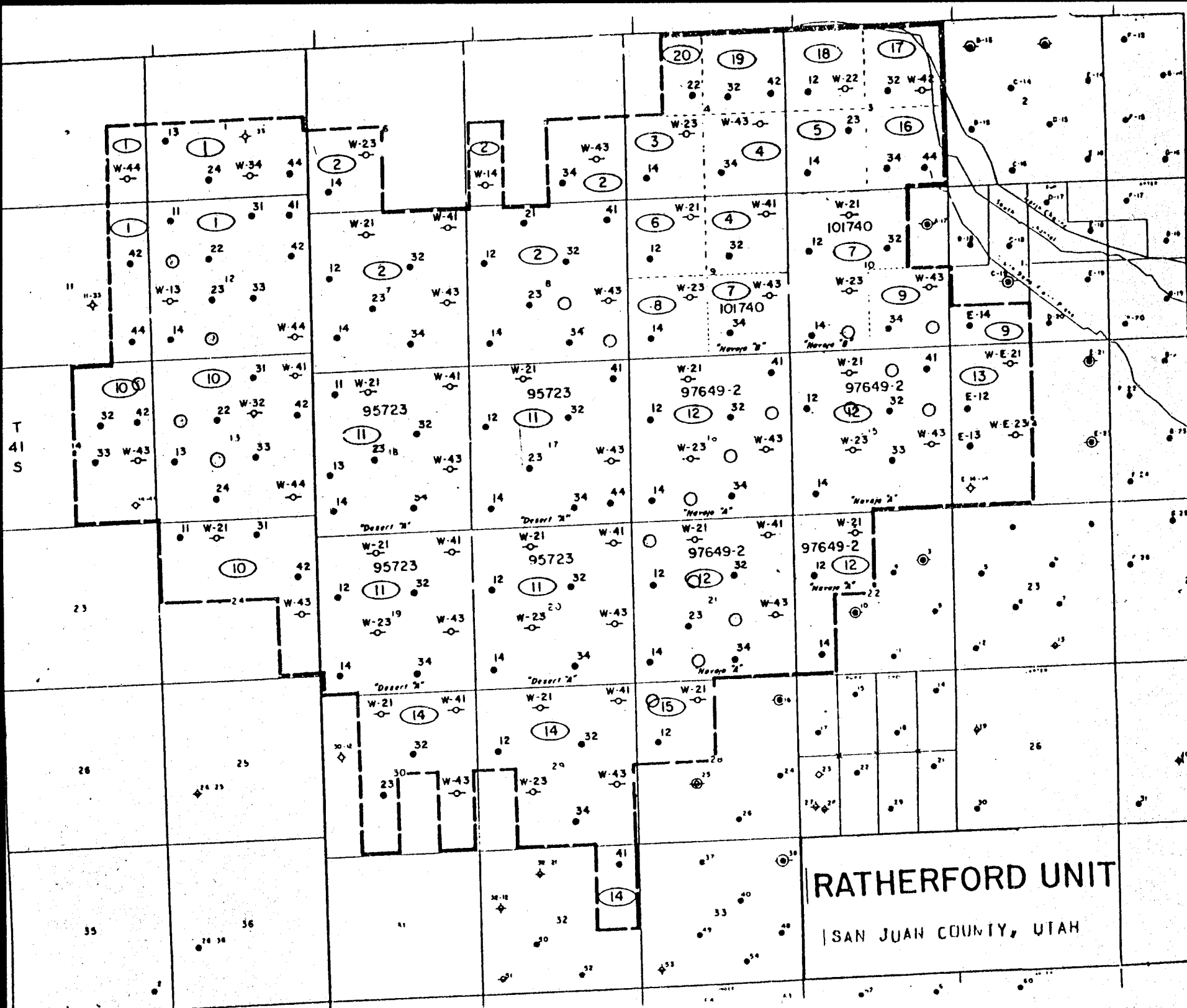
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See instructions on Reverse Side

Federal approval of this action  
is required before commencing  
operations.



RATHERFORD UNIT  
SAN JUAN COUNTY, UTAH

7-2-85 ZS

Item 17

Well Data:

10-3/4" csg @ 95' w/90 sx cmt  
7-5/8" csg @ 1215' w/500 sx cmt  
4-1/2" csg @ 5444' w/200 sx cmt  
Perfs @ 5,372' to 5,383'  
Formation Tops: DeChelly @ 2,460'  
Hermosa @ 4,400'  
Desert Creek @ 5,356'

TD: 5,444'

Justification:

Well does not have economical production and has no stimulation or recompletion potential.

Proposed Operation:

- 1) Sqz perfs w/50 sx cmt. TOC @ 5,200'.
- 2) Spot 25 sx cmt in 4-1/2" csg from 4,500' to 4,300' across Hermosa Fm.
- 3) Perf 4-1/2" csg @ 2,650'.
- 4) Pump 120 sx cmt to provide 350' balanced plug in annulus and in 4-1/2" csg from 2,650' to 2,300' to isolate the DeChelly Fm.
- 5) Perf 4-1/2" csg @ 1,265' (50' below 7-5/8" csg).
- 6) Pump 50 sx cmt to provide 150' balanced plug from 1,265' to 1,115' in annulus and in 4-1/2" casing to provide cmt plug across 7-5/8" csg shoe.
- 7) Pump, through tbg, 25 sx cmt in annulus and in 4-1/2" csg to provide 100' plug to surface.
- 8) Install P&A marker unless landowner requests otherwise and rehab surface.
- 9) Will use mud-laden fluid between all cmt plugs.

ZGS/lc (17)

Casper-RC

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JUL 05 1985

DIVISION OF OIL  
GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
form 440)  
102215

Report Number No. 1004-0135  
Expires August 31, 1985  
14-20-603-7171

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER P&A		4. WELL NO. 4-42	
2. NAME OF OPERATOR Phillips Petroleum Company		5. UNIT ASSIGNMENT NAME SW-I-4192	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602		6. NAME OF LEASE NAME Ratherford Unit	
7. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2140' FNL & 500' FEL, SE NE		8. FIELD AND POOL, OR WILDCAT Greater Aneth	
API #43-037-15624		9. SEC. 2, 3, 4, OR BLM, OR BLM, AND SURVEY OR AREA Sec. 4-T41S-R24E	
10. PERMIT NO. ↓ ↓ ↓	11. ELEVATIONS (Show whether SP, RT, CR, etc.) RKB 4463'	12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	<input checked="" type="checkbox"/>

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

September 3, 1986 through September 8, 1986 -

MI WS Unit 9/3/86. Run bit & scraper to 5042'. Set retainer at 5042'. Establish injection rate of 1/2 BPM at 2500 psi. Pump 65 sx Class B Cmt below retainer. Spot 25 sx Cmt Plug from 4493' to 4200'. Perforate 2647-2650' & 1262-1265'. Unable to pump into perfs at 2650 psi. Spot 25 sx Class B Cmt Plug from 2650' to 2350' in csg. Spot 340 sx Class B Cmt Plug from 1265' to surface inside & outside csg. Cut-off csg 5' below GL. Welded 3/8" plate on surface csg and installed permanent marker. Clean location. Well Plugged and Abandoned 9/8/86.

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OCT 20 1986

DIVISION OF  
OIL, GAS & MINING

4-BLM, Farmington, NM	1-Chieftain
2-Utah O&G CC, SLC, UT	1-Mobil Oil
1-M. Williams, B'Ville	1-Texaco, Inc.
1-J. Landrum, Denver	1-Chevron USA
1-J. Reno, Cortez	1-File RC

18. I hereby certify that the foregoing is true and correct

SIGNED D. C. Gill TITLE Area Manager DATE October 16, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ ACCEPTED BY THE STATE

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_ OF UTAH DIVISION OF

OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE 10-21-86  
John R. Boy